

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	68	laser adj fuse same (heater resistor thermistor peltier)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 06:19
L6	1	5 and arrayed near3 waveguide	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 06:18
L7	1	5 and planar near3 waveguide	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 06:18
L8	1	5 and waveguide	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 06:18
L9	275	laser near3 fuse same (heater resistor thermistor peltier)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 06:19
L10	1	9 and waveguide	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 06:19
L11	33	9 and optic\$4	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/21 06:19
S1	228	arrayed adj waveguide adj grating and (heaters thermistors)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 04:44

## EAST Search History

S2	144	S1 and temperature with (difference gradient variance chang\$3 varies vary variable)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2006/08/21 04:55
S3	23	S2 and temperature with (difference gradient variance chang\$3 varies vary variable) same "arrayed waveguide grating"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2006/08/21 04:45
S4	9	S3 and @ad<"20030924"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2006/08/21 04:46
S5	9	S4 and (heaters thermistors)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2006/08/21 04:49
S6	5	S5 and planar with circuit	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2006/08/21 04:53
S7	7	((MAHESH) near2 (JUNNARKAR)).INV.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/21 04:52
S8	9	((ANIRBAN) near2 (BANDYOPADHYAY)). INV.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/21 04:52
S9	1	(S8 S7) and (heater thermistor resistor) and arrayed near3 grating	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2006/08/21 04:54
S10	0	temprerature near2 tuned and "arrayed waveguide grating"	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	OFF	2006/08/21 04:54

## EAST Search History

S11	0	temperature near2 (tun\$3 vary varianace variable) and "arrayed waveguide grating"	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 04:54
S12	4	(S8 S7) and (heater thermistor resistor)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 04:54
S13	32	S2 and (heater electrode resistor thermistor) near5 (below under underneath opposite)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 04:57
S14	36	S2 and (heater electrode resistor thermistor) with (below under underneath opposite)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 05:03
S15	31	S14 not deacon.in.	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 04:59
S16	42	S2 and (heater electrode resistor thermistor) with (below under underneath opposite beneath)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 05:03
S17	21	S2 and (heater electrode resistor thermistor) with (beneath)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 05:05
S18	7	S17 and (planar planer) near3 circuit	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/21 05:05